

**REMARKS**

Claims 1-25 are pending. Claims 16-23 and 25 are allowed. Claims 1-4, 6-7, 9-13, 15, and 24 are rejected under 35 U.S.C. § 102(b) as being anticipated by Matthews (U.S. Pat. No. 5,859,560). Claims 14 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Matthews. Claims 1-16, 18, and 22-25 are currently amended.

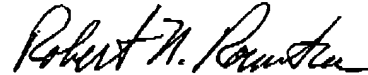
Independent claim 1, as amended, recites "A CMOS reference voltage circuit, comprising: a current mirror circuit comprising first and second transistors of a first polarity; a temperature compensation circuit coupled to said current mirror circuit, comprising third and fourth transistors of a second polarity having current paths coupled respectively to current paths of the first and second transistors, *a first resistor coupled to the current path of the third transistor opposite the first transistor, and a second resistor coupled between the current paths of the second and fourth transistors.*" (emphasis added). Matthews fails to disclose this arrangement. Thus, claim 1 and depending claims 2-5, 6-7, 9-13, and 15 are patentable under 35 U.S.C. § 102(b) over Matthews.

Independent claim 24, as amended, recites "An integrated reference voltage circuit, comprising: a substrate having a current mirror circuit comprising first and second transistors of a first polarity; and a temperature compensation circuit coupled to said current mirror circuit, and comprising a first resistor, a second resistor, and third and fourth transistors of a second polarity, *wherein the first resistor is coupled to a current path of the third transistor opposite the current mirror circuit, and wherein the second resistor is coupled between the second and fourth transistors.*" (emphasis added). Matthews fails to disclose this arrangement. Thus, claim 24 is patentable under 35 U.S.C. § 102(b) over Matthews.

Applicants acknowledge the rejection of claim 14 under 35 U.S.C. § 103(a), but consider it moot in view of the present amendment as discussed.

In view of the foregoing, applicants respectfully request reconsideration and allowance of claims 1-15 and 24. If the Examiner finds any issue that is unresolved, please call applicants' attorney by dialing the telephone number printed below.

Respectfully submitted,



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